



Sheet 1 of 1

Form PTO-1439

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
7217/61049Serial No.  
09/534178**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)Applicants  
**Hiroshi Utsunomiya et al.**Filing Date  
**March 24, 2000**Group  
**2717****U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>MS</i>	US 5 8 4 7 7 7 1	12/8/98	Cloutier et al.	348	564	

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**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Subclass	Translation
					Yes No
<i>MS</i> WO 9 2 1 2 5 9 9	7/23/92	PCT Application			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

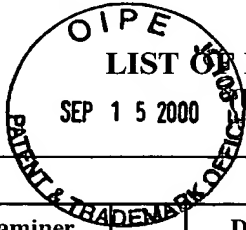
*Nathan H. G. L.*

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Form PTG-1449

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**61049**Serial No.  
**09/534,178**

## LIST OF PRIOR ART CITED BY APPLICANT

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**2712**

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
<i>MS</i>	AA	5	8	4	7	7	7	1	12/08/98	Cloutier et al.	348	564	
<i>MS</i>	AB	5	1	8	2	6	4	2	01/26/93	Gersdorff et al.	358	133	
	AC												
	AD												

## FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No
<i>MS</i>	AE	9	2	1	2	5	9	9	07/23/92	PCT Application	HO4N	7/173	X	
<i>MS</i>	AF	9	5	0	1	0	5	8	01/05/95	PCT Application	H04N	7/16	X	
	AG													
	AH													
	AI													

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